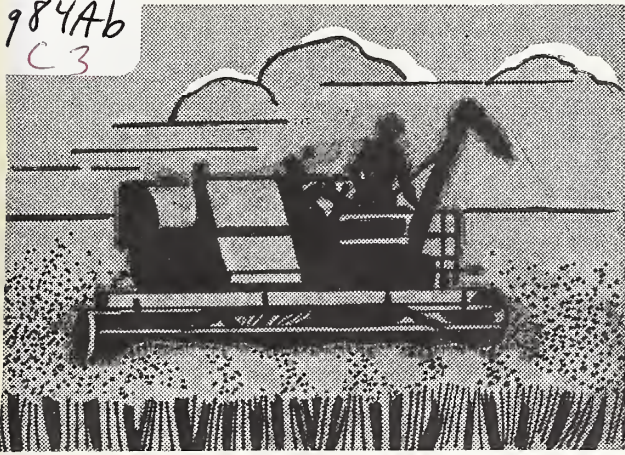


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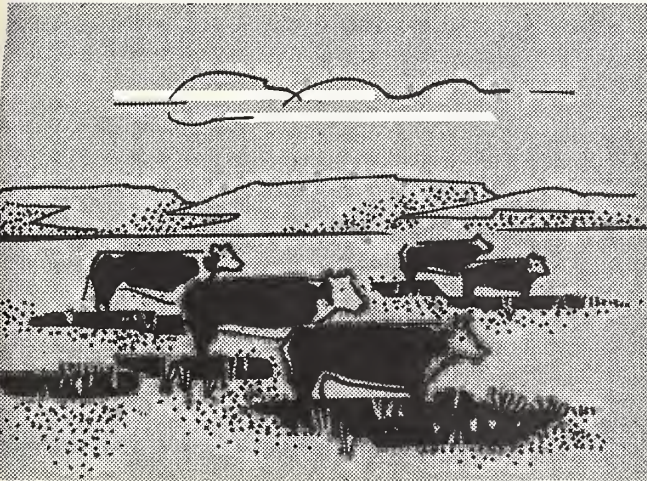
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# FARM COSTS and RETURNS

commercial farms  
by type, size,  
and location



U.S. Department of Agriculture  
Economic Research Service  
Washington, D.C.

Agriculture Information Bulletin No. 230  
Revised September 1969



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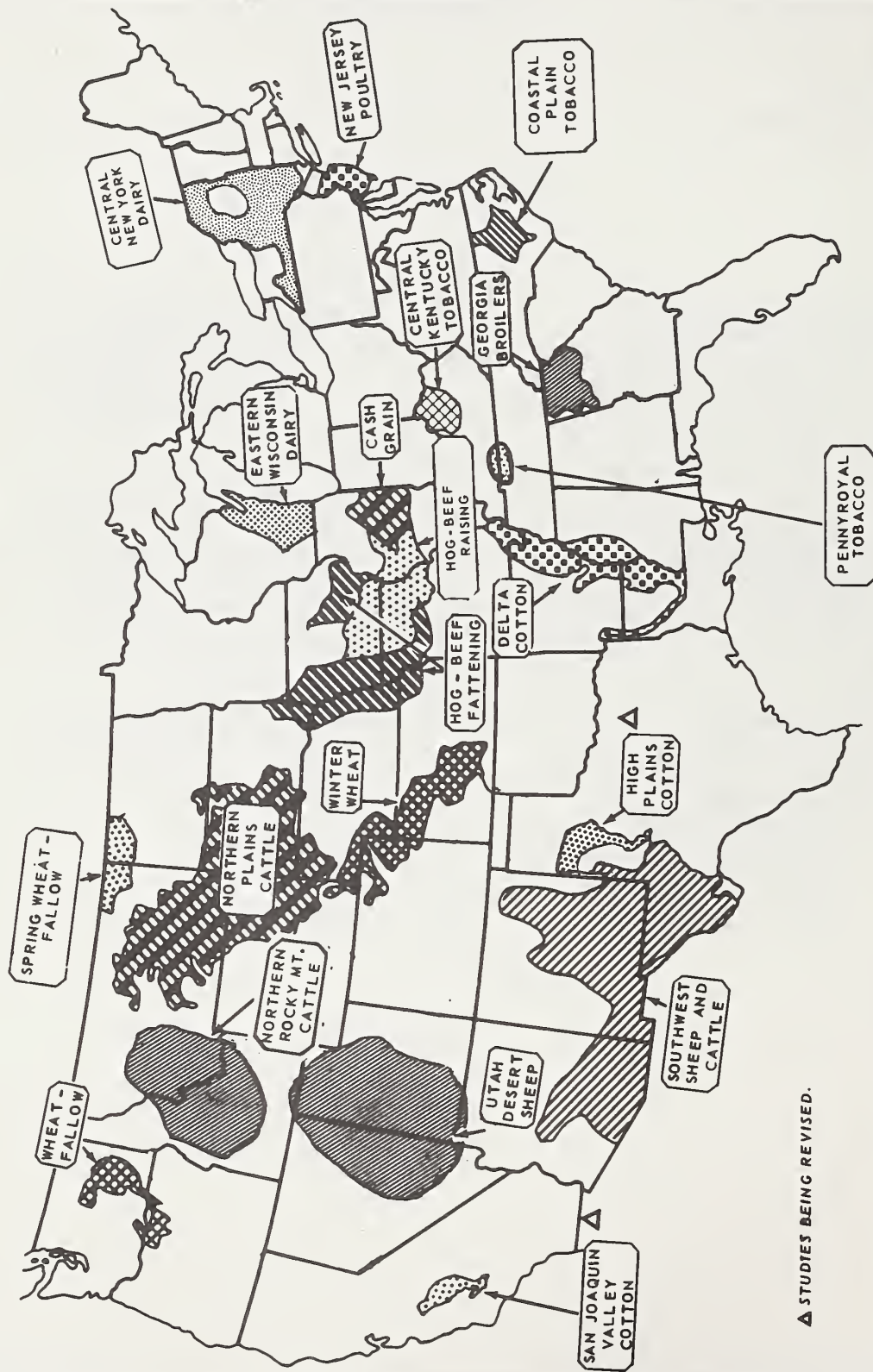
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# LOCATION OF TYPES OF FARMS STUDIED



▲ STUDIES BEING REVISED.

U. S. DEPARTMENT OF AGRICULTURE

NEG. ERS 133-69 (4) ECONOMIC RESEARCH SERVICE

Figure 1

# FARM COSTS AND RETURNS: COMMERCIAL FARMS BY TYPE, SIZE, AND LOCATION

## INTRODUCTION

This 23rd annual report summarizes 1968 cost and return estimates for 21 important types of commercial farms in the Nation's major farming areas (fig. 1).

Eleven farm types reported last year were omitted from this report. Some of them will appear in later reports on a revised basis. Others were discontinued because they were no longer representative of major agricultural producers or because they could be represented best by another series. The following series have been discontinued:

Dairy farms, Grade B, Western Wisconsin

Wheat-small grain-livestock farms in the Northern Plains

Wheat-corn-livestock farms in the Northern Plains

Wheat-grain sorghum farms in the Southern Plains

Wheat-pea farms in the Pacific Northwest

Tobacco-dairy farms in the intermediate Bluegrass area of Kentucky

Broiler farms in Maine

Broiler-crop farms in the Delmarva area

Also omitted from this report are the series for cotton-general crop farms in the San Joaquin Valley, California, and the irrigated-nonirrigated cotton farms in the High Plains of Texas. Both series will be revised and published in later reports.

Since the last report, substantial structural changes have been made in some of the farm series. The purpose is to allow the costs and returns series to portray the more viable types of farming systems in specified locations. These viable farm units represent major production sectors for specified agricultural commodities.

The farm series included in this report that have been changed, and the general nature of the changes are as follows:

1. The Central Northeast dairy series has been replaced by a 40-cow series in Central New York.

2. The Eastern Wisconsin dairy series has been replaced by a 40-cow series in Southeastern Wisconsin.

3. The Northern Plains cattle ranch is a larger unit than covered earlier, now representing units with slightly more than 300 brood cows and heifers. It is comparable to the cattle ranches in the Northern Rocky Mountain area, and desert-operated sheep ranches, both reported in previous reports.

Other series included in this year's report are essentially the same as in earlier reports. No changes were made in the methods and procedures used in making cost-return estimates. However, there are definite differences in the size-strata of the farm series presented in this publication. First, there are the major contributors to commercial production. Included in these viable units are the dairy farms, and Mississippi Delta cotton farms, plus the desert-operated sheep ranches and cattle ranches in the Northern Plains and Rocky Mountain areas. Second, there are the smaller commercial farms representative of most producers; these individually are not major contributors to commercial production. They are represented mostly by poultry, Corn Belt, tobacco, wheat farms, as well as sheep and cattle ranches in the Southwest. All of these will be revised to represent "viable" units. Because of these differences in size strata, comparisons among types of farms may be misleading. For this reason, no attempt has been made to make any general analyses of the farming operations reported here.

Additional information is available for 1967 and 1968 for each major group of farms in the Farm Costs and Returns (FCR) series, Nos. 63 through 72, published by the Economic Research Service.

This report was prepared in the Farm Production Economics Division, Economic Research Service, by Wylie D. Goodsell, David E. Cummins, J. Albert Evans, Owen K. Shugars, Edwin G. Strand, P. Weisgerber, and Isabel Jenkins.

The following cooperated in preparing estimates: John H. Bondurant, University of Kentucky (tobacco-livestock farms in the Bluegrass area of Kentucky and the Pennyroyal area of Kentucky-Tennessee); Luther H. Keller, University of Tennessee (tobacco-livestock farms in the Pennyroyal area); James R. Gray, New Mexico State University (livestock ranches in the Southwest); R. G. Latimer, Rutgers University (egg-producing farms in New Jersey).



TABLE 1.--Dairy farms, grade A, Central New York: Organization, production, costs and returns, 1968, with comparisons<sup>1</sup>

Item	Unit	AVERAGE 1964-66	1966	1967	1968 <sup>2</sup>
Land in farm.....	Acre	250	250	250	250
Cropland harvested.....	do.	94	94	94	94
Open pasture.....	do.	89	89	89	89
Crops harvested:					
Corn for silage.....	do.	18.6	18.6	19.6	20.5
Oats.....	do.	15.0	14.9	14.2	14.7
Hay.....	do.	60.4	60.5	60.2	58.8
Crop yields per harvested acre:					
Corn for silage.....	Ton	15.0	16.5	19.5	15.6
Oats.....	Bushel	64.5	61.4	56.2	65.0
Hay.....	Ton	2.9	3.2	3.2	3.2
Livestock on farm, Jan. 1:					
All cattle.....	Number	61	61	61	61
Milk cows.....	do.	40	40	40	40
Milk production per cow.....	Pound	11,940	12,050	12,190	12,210
Total labor used.....	Hour	4,450	4,470	4,490	4,480
Operator and family.....	do.	4,000	4,000	4,000	4,000
Hired.....	do.	450	470	490	480
Total farm capital, Jan. 1.....	Dollar	64,410	68,150	73,570	80,690
Land and buildings.....	do.	28,670	30,250	31,250	36,500
Machinery and equipment.....	do.	15,080	15,650	16,320	17,150
Livestock.....	do.	15,860	16,770	20,660	21,230
Crops.....	do.	4,800	5,480	5,340	5,810
Total cash receipts.....	do.	22,368	24,497	26,139	27,833
Dairy products.....	do.	20,796	22,681	24,313	25,994
Cattle and calves.....	do.	1,532	1,776	1,786	1,799
Other, including Government payments.....	do.	40	40	40	40
Value of perquisites.....	do.	1,007	1,071	1,069	1,163
Change in inventory of crops and livestock.....	do.	503	588	658	-705
Gross farm income.....	do.	23,878	26,156	27,866	28,291
Total operating expenses.....	do.	14,505	15,174	15,978	16,133
Feed purchased.....	do.	6,033	6,302	6,733	6,410
Livestock expense.....	do.	1,261	1,311	1,336	1,397
Fertilizer and lime.....	do.	1,015	1,009	1,039	1,074
Other crop expense.....	do.	512	517	507	529
Machinery.....	do.	3,792	4,014	4,247	4,445
Farm buildings and fences.....	do.	369	427	455	520
Labor hired.....	do.	457	512	582	602
Taxes.....	do.	595	608	600	675
Other.....	do.	471	474	479	481
Return to operator labor and management, and capital <sup>3</sup> .....	do.	9,373	10,982	11,888	12,158
Purchasing power in 1947-49 dollars.....	do.	7,423	8,513	9,006	9,073
INDEX NUMBERS <sup>4</sup>					

<sup>1</sup> This is a new series, replacing the dairy farms in the Central Northeast. The information presented here assumes farms are debt-free and producers are full owners.

<sup>2</sup> Preliminary. <sup>3</sup> The information is preliminary. <sup>4</sup> Not available.

TABLE 2.--Dairy farms, grade A, Southeastern Wisconsin: Organization, production, costs and returns, 1968, with comparisons<sup>1</sup>

Item	Unit	AVERAGE 1964-66	1966	1967	1968 <sup>2</sup>
Land in farm.....	Acre	210	210	210	210
Cropland harvested.....	do.	132	132	132	132
Open pasture.....	do.	53	53	53	53
Crops harvested:					
Corn for grain.....	do.	25	25	25	25
Corn for silage.....	do.	22	22	22	22
Oats.....	do.	30	30	30	30
Hay.....	do.	55	55	55	55
Crop yields per harvested acre:					
Corn for grain.....	Bushel	86	91	86	87
Corn for silage.....	Ton	14	14	13	15
Oats.....	Bushel	66	64	74	74
Hay.....	Ton	3.2	3.4	3.5	3.6
Livestock on farm, Jan. 1:					
All cattle.....	Number	65	65	65	65
Milk cows.....	do.	40	40	40	40
Milk production per cow.....	Pound	11,800	11,830	12,120	12,150
Total labor used.....	Hour	4,510	4,540	4,540	4,560
Operator and family.....	do.	4,000	4,000	4,000	4,000
Hired.....	do.	510	540	540	560
Total farm capital, Jan. 1.....	Dollar	96,830	101,730	107,480	111,610
Land and buildings.....	do.	60,200	63,420	66,990	71,190
Machinery and equipment.....	do.	15,460	16,070	16,900	17,770
Livestock.....	do.	13,870	14,760	16,100	16,100
Crops.....	do.	7,300	7,480	7,490	6,550
Total cash receipts.....	do.	20,382	22,903	24,311	25,642
Dairy products.....	do.	17,979	20,078	21,715	22,622
Cattle and calves.....	do.	1,782	2,063	2,076	2,572
Crops.....	do.	579	717	474	407
Other, including Government payments.....	do.	42	45	46	41
Value of perquisites.....	do.	1,339	1,415	1,446	1,500
Change in inventory of crops and livestock.....	do.	-53	169	110	360
Gross farm income.....	do.	21,668	24,487	25,867	27,502
Total operating expenses.....	do.	12,458	12,879	13,509	14,018
Feed purchased.....	do.	1,890	1,949	2,096	2,076
Livestock expense.....	do.	1,155	1,180	1,211	1,247
Fertilizer and lime.....	do.	964	979	1,014	996
Other crop expense.....	do.	746	740	759	791
Machinery.....	do.	4,916	5,118	5,408	5,670
Farm buildings and fences.....	do.	637	654	670	694
Labor hired.....	do.	576	642	691	776
Taxes.....	do.	1,096	1,146	1,181	1,296
Other.....	do.	478	471	479	472
Return to operator labor and management, and capital <sup>3</sup> .....	do.	9,210	11,608	12,358	13,484
Purchasing power in 1947-49 dollars.....	do.	7,290	8,998	9,362	10,063
INDEX NUMBERS <sup>4</sup>					

<sup>1</sup> This is a new series, replacing the grade A dairy farms in eastern Wisconsin. Information presented here assumes farms are debt-free and producers are full owners.

<sup>2</sup> Preliminary. <sup>3</sup> The in-

<sup>4</sup> Not available.

TABLE 3.--Egg-producing farms, New Jersey: Organization, production, costs and returns, 1968, with comparisons

Item	Unit	AVERAGE 1957-59	1966	1967	1968 <sup>1</sup>
Land in farm.....	Acre	10	10	10	10
Cropland harvested.....	do.	0	0	0	0
Laying hens on farm, Jan. 1.....	Number	4,690	5,300	5,400	5,500
Chickens raised.....	do.	3,040	2,860	3,000	3,060
Average number of layers on hand, during year.....	do.	4,080	4,930	4,910	5,005
Rate of lay, eggs per layer on hand during year.....	do.	195	200	210	202
Total labor used.....	Hour	5,200	4,940	4,840	4,820
Operator and family.....	do.	4,280	4,050	3,970	3,950
Hired.....	do.	920	890	870	870
Total farm capital, Jan. 1.....	Dollar	42,090	48,290	50,300	52,630
Land and buildings.....	do.	32,850	38,230	39,420	41,990
Machinery and equipment.....	do.	1,890	2,370	2,510	2,660
Livestock.....	do.	7,350	7,690	8,370	7,980
Total cash receipts.....	do.	25,410	33,752	26,802	30,076
Eggs.....	do.	24,658	32,986	26,284	29,453
Cull layers.....	do.	752	766	518	623
Value of perquisites.....	do.	922	1,071	1,099	1,210
Change in inventory of livestock.....	do.	182	145	155	145
Gross farm income.....	do.	26,514	34,968	28,056	31,431
Total operating expense.....	do.	24,772	26,635	26,941	26,774
Feed purchased.....	do.	19,286	20,810	21,064	20,683
Baby chicks.....	do.	1,419	1,110	1,140	1,153
Other poultry expense.....	do.	490	534	437	435
Machinery.....	do.	211	978	1,022	1,057
Brooder fuel.....	do.	183	126	120	122
Farm buildings.....	do.	1,530	942	961	1,023
Labor hired.....	do.	840	1,040	1,089	1,170
Taxes.....	do.	434	627	640	651
Miscellaneous expenses.....	do.	379	468	468	480
Return to operator labor and management, and capital <sup>2</sup> .....	do.	1,742	8,333	1,115	4,657
Purchasing power in 1947-49 dollars.....	do.	1,488	6,460	843	3,475
INDEX NUMBERS (1957-59 = 100):					
Net farm production.....	---	100	157	175	154
Production per unit of input.....	---	100	112	116	112
Operating expense per unit of production.....	---	100	88	85	86
Prices received for products sold.....	---	100	107	82	94
Prices paid, including wages to hired labor.....	---	100	96	96	94

<sup>1</sup> Preliminary. <sup>2</sup> The information presented here assumes farms are debt-free and producers are full owners, primarily for comparability between types of farms.

TABLE 4. --Broiler farms, Georgia: Organization, production, costs and returns, 1968, with comparisons

Item	Unit	AVERAGE 1957-59	1966	1967	1968 <sup>1</sup>
Land in farm.....	Acre	64	65	65	65
Broilers started, per lot.....	Number	6,317	9,215	9,471	9,989
Broilers produced					
Number.....	do.	22,083	37,157	40,130	42,939
Pounds.....	Pound	70,665	128,192	140,856	150,286
Total labor used.....	Hour	1,690	1,760	1,770	1,850
Operator and family.....	do.	1,580	1,620	1,630	1,700
Hired.....	do.	110	140	140	150
Total farm capital, Jan. 1.....	Dollar	12,610	21,250	24,100	25,910
Land and buildings.....	do.	8,320	16,030	18,500	20,180
Machinery and equipment.....	do.	3,540	4,320	4,590	4,740
Crops and livestock.....	do.	750	900	1,010	990
Total cash receipts.....	do.	2,012	3,410	3,338	3,474
Broilers.....	do.	1,590	2,824	2,729	2,920
Other.....	do.	422	586	609	554
Value of perquisites.....	do.	465	652	685	743
Change in inventory of crops and livestock.....	do.	13	-10	17	-2
Gross farm income.....	do.	2,490	4,052	4,040	4,215
Total cash expenditures <sup>2</sup> .....	do.	1,853	2,445	2,416	2,756
Feed purchased and livestock expense.....	do.	336	499	538	568
Crop expense.....	do.	46	34	36	37
Machinery.....	do.	950	1,034	1,023	1,096
Farm buildings and fences.....	do.	373	583	479	663
Hired labor.....	do.	64	123	143	164
Taxes.....	do.	38	90	113	141
Other.....	do.	46	82	84	87
Inventory adjustment, machinery and buildings.....	do.	-349	-289	-100	-310
Total operating expenses.....	do.	1,504	2,156	2,316	2,446
Return to operator labor and management, and capital <sup>3</sup> .....	do.	986	1,896	1,724	1,769
Purchasing power in 1947-49 dollars.....	do.	840	1,470	1,306	1,320
INDEX NUMBERS (1957-59 = 100):					
Net farm production.....	---	100	144	155	161
Production per unit of input.....	---	100	125	131	132
Operating expense per unit of production.....	---	100	101	101	103
Prices received for products sold.....	---	100	106	95	96
Prices paid, including wages to hired labor.....	---	100	117	120	124

<sup>1</sup> Preliminary. <sup>2</sup> Feed, chicks and medicines are supplied by the broiler contracting firm. Litter and brooder fuel are furnished by growers. <sup>3</sup> The information presented here assumes farms are debt-free and producers are full owners, primarily for comparability between types of farms.



TABLE 5.--Hog-beef raising farms, Corn Belt: Organization, production, costs and returns, 1968, with comparisons

Item	Unit	AVERAGE 1957-59	1966	1967	1968 <sup>1</sup>
Land in farm.....	Acre	239	306	310	316
Cropland harvested.....	do.	108	148	157	150
Crops harvested:					
Corn.....	do.	38.9	60.7	68.0	63.0
Small grains.....	do.	20.1	14.5	13.0	14.0
Soybeans.....	do.	14.3	35.5	38.0	39.0
Hay.....	do.	34.6	37.3	38.0	34.0
Crop yields per harvested acre:					
Corn for grain.....	Bushel	62.0	76.0	78.0	89.0
Oats.....	do.	36.2	51.9	45.0	56.0
Soybeans.....	do.	25.8	27.5	25.0	33.0
Hay.....	Ton	1.8	2.3	2.4	2.5
Livestock on farm, Jan. 1:					
All cattle.....	Number	33.2	48.4	49.9	51.8
Cows and heifers, 2 years old and over.....	do.	19.7	24.5	25.4	26.3
Pigs raised.....	do.	96	137	143	154
Total labor used.....	Hour	3,470	3,530	3,610	3,600
Operator and family.....	do.	3,230	3,000	3,000	3,000
Hired.....	do.	240	530	610	600
Total farm capital, Jan. 1.....	Dollar	44,490	80,530	88,710	96,730
Land and buildings.....	do.	29,220	59,060	66,030	73,000
Machinery and equipment.....	do.	5,330	8,130	9,090	10,050
Livestock.....	do.	6,580	9,590	9,550	9,900
Crops.....	do.	3,360	3,750	4,040	3,780
Total cash receipts.....	do.	7,758	16,185	14,536	16,387
Crops.....	do.	1,348	4,672	4,541	5,567
Cattle and calves.....	do.	2,003	3,196	3,264	3,551
Hogs.....	do.	3,392	6,869	5,937	6,156
Dairy and poultry products.....	do.	740	348	304	283
Other, including Government payments.....	do.	275	1,100	490	830
Value of perquisites.....	do.	562	894	926	985
Change in inventory of crops and livestock.....	do.	303	364	541	466
Gross farm income.....	do.	8,623	17,443	16,003	17,838
Total cash expenditures.....	do.	5,027	9,849	10,570	11,048
Feed purchased.....	do.	811	1,385	1,410	1,388
Livestock expense.....	do.	298	569	616	682
Fertilizer and lime.....	do.	352	671	708	694
Other crop expense.....	do.	325	740	847	925
Machinery.....	do.	1,870	3,453	3,696	3,895
Farm buildings and fences.....	do.	622	875	885	920
Labor hired.....	do.	230	643	775	832
Taxes.....	do.	431	1,159	1,247	1,329
Other.....	do.	88	354	386	383
Inventory adjustment, machinery and buildings.....	do.	-378	-685	-708	-713
Total operating expenses.....	do.	4,649	9,164	9,862	10,335
Return to operator labor and management, and capital <sup>2</sup> .....	do.	3,974	8,279	6,141	7,503
Purchasing power in 1947-49 dollars.....	do.	3,387	6,418	4,652	5,599
INDEX NUMBERS (1957-59 100):					
Net farm production.....	---	100	161	173	190
Production per unit of input.....	---	100	118	122	131
Operating expense per unit of production.....	---	100	122	122	118
Prices received for products sold.....	---	100	122	106	106
Prices paid, including wages to hired labor.....	---	100	120	123	127

<sup>1</sup> Preliminary. <sup>2</sup> The information presented here assumes farms are debt-free and producers are full owners, primarily for comparability between types of farms.

TABLE 6.--Hog-beef fattening farms, Corn Belt: Organization, production, costs and returns, 1968, with comparisons

Item	Unit	AVERAGE 1957-59	1966	1967	1968 <sup>1</sup>
Land in farm.....	Acre	247	279	285	292
Cropland harvested.....	do.	180	201	215	200
Crops harvested:					
Corn for grain.....	do.	85.4	102.0	115.0	101.0
Corn for silage.....	do.	8.5	11.8	13.8	12.0
Oats.....	do.	40.3	28.5	27.0	27.0
Soybeans.....	do.	9.5	25.2	28.0	30.0
Hay.....	do.	35.7	33.5	32.0	30.0
Crop yields per harvested acre:					
Corn for grain.....	Bushel	68.7	91.0	86.5	87.0
Corn for silage.....	Ton	12.0	15.3	13.5	14.0
Oats.....	Bushel	47.6	57.5	54.5	57.0
Soybeans.....	do	27.7	30.0	28.5	31.5
Hay.....	Ton	2.2	2.8	2.8	2.8
Livestock on farm, Jan. 1:					
All cattle.....	Number	61.6	100.2	100.4	107.2
Purchased feeder cattle.....	do.	52.1	95.0	99.0	102.0
Pigs raised.....	do.	230	276	285	296
Total labor used.....	Hour	3,750	4,260	4,310	4,210
Operator and family.....	do.	3,200	3,200	3,200	3,200
Hired.....	do.	550	1,060	1,110	1,010
Total farm capital, Jan. 1.....	Dollar	92,920	152,980	166,640	175,630
Land and buildings.....	do.	64,660	105,740	116,850	126,440
Machinery and equipment.....	do.	8,350	12,340	13,150	14,070
Livestock.....	do.	11,900	20,800	21,610	21,600
Crops.....	do.	8,010	14,100	15,030	13,520
Total cash receipts.....	do.	24,472	44,087	44,588	47,627
Crops.....	do.	663	2,008	1,948	2,257
Cattle and calves.....	do.	14,944	26,475	29,260	31,462
Hogs.....	do.	8,404	13,695	12,299	12,297
Other livestock and livestock products.....	do.	171	139	101	111
Other, including Government payments.....	do.	290	1,770	980	1,500
Value of perquisites.....	do.	875	1,014	993	1,017
Change in inventory of crops and livestock.....	do.	23	916	245	115
Gross farm income.....	do.	25,370	46,017	45,826	48,759
Total cash expenditures.....	do.	16,091	32,163	34,625	36,079
Feed purchased.....	do.	2,246	7,840	7,833	8,705
Livestock purchased.....	do.	7,042	11,979	13,628	13,925
Other livestock expense.....	do.	548	1,115	1,190	1,388
Fertilizer and lime.....	do.	557	1,471	1,619	1,632
Other crop expense.....	do.	720	1,160	1,273	1,286
Machinery.....	do.	2,788	4,375	4,620	4,671
Farm buildings and fences.....	do.	566	695	700	675
Labor hired.....	do.	578	1,427	1,566	1,537
Taxes.....	do.	810	1,523	1,578	1,642
Other.....	do.	236	578	618	618
Inventory adjustment, machinery and buildings.....	do.	-122	-292	-325	-127
Total operating expenses.....	do.	15,969	31,871	34,300	35,952
Return to operator labor and management, and capital <sup>2</sup> .....	do.	9,401	14,146	11,526	12,807
Purchasing power in 1947-49 dollars.....	do.	8,014	10,966	8,732	9,557
INDEX NUMBERS (1957-59=100):					
Net farm production.....	---	100	142	150	144
Production per unit of input.....	---	100	104	106	102
Operating expense per unit of production.....	---	100	119	126	130
Prices received for products sold.....	---	100	107	104	108
Prices paid, including wages to hired labor.....	---	100	113	119	117

<sup>1</sup> Preliminary. <sup>2</sup> The information presented here assumes farms are debt-free and producers are full owners, primarily for comparability between types of farms.

TABLE 7.--Cash grain farms, Corn Belt: Organization, production, costs and returns, 1968, with comparisons

Item	Unit	AVERAGE 1957-59	1966	1967	1968 <sup>1</sup>
Land in farm.....	Acre	232	308	320	324
Cropland harvested.....	do.	205	262	281	278
Crops harvested:					
Corn for grain.....	do.	92.3	120.5	131.0	126.0
Wheat.....	do.	13.1	27.5	40.0	33.0
Oats.....	do.	24.6	6.8	5.0	6.0
Soybeans.....	do.	55.9	86.3	87.0	96.0
Hay.....	do.	19.3	20.4	18.0	17.0
Crop yields per harvested acre:					
Corn for grain.....	Bushel	74.3	89.1	105.0	95.0
Wheat.....	do.	33.4	45.2	45.0	42.0
Oats.....	do.	49.1	60.8	59.8	68.0
Soybeans.....	do.	29.0	30.9	33.0	33.5
Hay.....	Ton	1.9	2.5	2.3	2.4
Total labor used.....	Hour	2,580	2,480	2,620	2,580
Operator and family.....	do.	2,300	2,060	2,060	2,070
Hired.....	do.	280	420	560	510
Total farm capital, Jan. 1.....	Dollar	97,320	203,180	229,500	227,680
Land and buildings.....	do.	88,230	184,180	208,320	204,120
Machinery and equipment.....	do.	7,290	18,230	20,310	22,680
Livestock.....	do.	730	400	440	440
Crops.....	do.	1,070	370	430	440
Total cash receipts.....	do.	14,159	25,890	25,808	24,791
Crops.....	do.	12,811	23,951	24,409	22,924
Livestock and livestock products.....	do.	1,138	219	179	207
Other, including Government payments.....	do.	210	1,720	1,220	1,660
Value of perquisites.....	do.	856	1,592	1,742	1,716
Change in inventory of crops and livestock.....	do.	-667	31	54	-18
Gross farm income.....	do.	14,348	27,513	27,604	26,489
Total cash expenditures.....	do.	7,383	13,665	15,215	15,595
Feed purchased.....	do.	234	161	159	152
Livestock expense.....	do.	76	41	47	50
Fertilizer and lime.....	do.	1,075	1,501	1,784	1,602
Other crop expense.....	do.	558	1,424	1,734	1,722
Machinery.....	do.	2,987	6,525	6,928	7,206
Farm buildings and fences.....	do.	629	800	820	860
Labor hired.....	do.	281	540	743	740
Taxes.....	do.	1,239	2,042	2,293	2,546
Other.....	do.	304	631	707	717
Change in inventory of machinery and buildings.....	do.	-247	-918	-805	-556
Total operating expenses.....	do.	7,136	12,747	14,410	15,039
Return to operator labor and management, and capital <sup>2</sup> .....	do.	7,212	14,766	13,194	11,450
Purchasing power in 1947-49 dollars.....	do.	6,147	11,447	9,995	8,545
INDEX NUMBERS (1957-59=100):					
Net farm production.....	---	100	152	184	170
Production per unit of input.....	---	100	113	129	119
Operating expense per unit of production.....	---	100	118	110	124
Prices received for products sold.....	---	100	118	99	100
Prices paid, including wages to hired labor.....	---	100	124	129	135

<sup>1</sup> Preliminary. <sup>2</sup> The information presented here assumes farms are debt-free and producers are full owners, primarily for comparability between types of farms.

TABLE 8.--Cotton farms, Mississippi Delta: Organization, production, costs and returns, 1968, with comparisons

Item	Unit	AVERAGE 1957-59	1966	1967	1968 <sup>1</sup>
Land in farm.....	Acre	1,000	1,000	1,000	1,000
Cropland harvested.....	do.	602	597	609	634
Crops harvested:					
Cotton.....	do.	219	174	151	198
Corn.....	do.	41	9	7	6
Oats.....	do.	73	10	9	8
Soybeans.....	do.	236	345	364	354
Wheat.....	do.	---	42	63	53
Crop yields per harvested acre:					
Cotton.....	Pound	499	587	520	635
Corn.....	Bushel	38.5	40.3	51.7	50.5
Oats.....	do.	38.1	56.6	57.8	57.6
Soybeans.....	do.	26.0	25.0	24.3	25.5
Wheat.....	do.	---	35.9	30.7	26.4
All cattle on farm, Jan.1.....	Number	81.2	80.2	81.5	80.5
Total labor used.....	Hour	35,310	19,610	16,250	15,670
Operator and family.....	do.	3,200	3,000	3,000	3,000
Hired.....	do.	24,340	16,610	13,250	12,670
Cropper.....	do.	7,770	0	0	0
Total farm capital, Jan. 1.....	Dollar	196,760	367,070	382,430	440,040
Land and buildings.....	do.	156,670	306,000	317,000	371,000
Machinery and equipment.....	do.	31,220	51,240	54,160	57,690
Livestock.....	do.	6,830	8,040	9,230	9,440
Crops.....	do.	2,040	1,790	2,040	1,910
Total cash receipts.....	do.	61,252	75,895	77,410	84,215
Cotton, lint and seed.....	do.	40,943	28,483	27,279	39,199
Other crops.....	do.	14,400	25,421	23,963	22,715
Cattle and hogs.....	do.	4,659	4,842	5,203	5,426
Other, including Government payments.....	do.	1,250	17,149	20,965	16,875
Value of perquisites.....	do.	1,786	1,310	1,373	1,377
Change in inventory of crops and livestock .....	do.	-792	273	-78	0
Gross farm income.....	do.	62,246	77,478	78,705	85,592
Total cash expenditures.....	do.	40,195	40,717	42,380	48,309
Feed and livestock expense.....	do.	986	1,319	1,249	1,307
Fertilizer and lime.....	do.	2,795	2,579	2,593	2,943
Pesticides and other chemicals.....	do.	1,900	2,013	2,438	4,061
Other crop expense.....	do.	1,793	1,750	1,956	2,281
Ginning.....	do.	3,487	3,636	2,811	4,627
Machinery.....	do.	9,572	13,840	14,570	15,409
Machine work hired.....	do.	1,506	1,563	1,628	1,860
Farm buildings and fences.....	do.	1,118	1,400	1,555	1,585
Hired labor.....	do.	2 15,512	10,362	11,177	11,750
Taxes.....	do.	1,279	1,980	2,128	2,208
Other.....	do.	247	275	275	278
Inventory adjustment, machinery and buildings.....	do.	1,239	-380	-944	-627
Perquisites for cropper labor.....	do.	569	0	0	0
Total operating expenses.....	do.	42,003	40,337	41,436	47,682
Return to operator labor and management, and capital <sup>3</sup> .....	do.	20,243	37,141	37,269	37,910
Purchasing power in 1947-49 dollars.....	do.	17,218	28,791	28,234	28,291
INDEX NUMBERS (1957-59=100):					
Net farm production.....	---	100	101	89	117
Production per unit of input.....	---	100	116	107	127
Operating expense per unit of production.....	---	100	93	108	95
Prices received for products sold.....	---	100	97	106	96
Prices paid, including wages to hired labor.....	---	100	114	124	126

<sup>1</sup> Preliminary. <sup>2</sup> Includes cropper labor. <sup>3</sup> The information presented here assumes farms are debt-free and producers are full owners, primarily for comparability between types of farms.



TABLE 9.--Tobacco farms, Coastal Plain, North Carolina: Organization, production, costs and returns, 1968, with comparisons

Item	Unit	AVERAGE 1957-59	1966	1967	1968 <sup>1</sup>
Land in farm.....	Acre	91	98	100	102
Cropland harvested.....	do.	39.2	34.6	37.6	36.7
Other.....	do.	51.8	63.4	62.4	65.3
Crops harvested:					
Tobacco.....	do.	7.7	7.7	7.6	7.0
Corn.....	do.	20.3	17.0	18.8	18.8
Hay.....	do.	2.6	1.4	1.3	1.3
Other crops.....	do.	8.6	8.5	9.9	9.6
Crop yields per harvested acre:					
Tobacco.....	Pound	1,603	1,892	2,015	1,805
Corn.....	Bushel	40.7	47.2	78.4	62.7
Hay.....	Ton	1.2	1.5	1.5	2.2
Total labor used.....	Hour	5,470	5,040	4,660	3,780
Operator and family.....	do.	2,520	2,120	2,030	1,760
Hired.....	do.	2,950	2,920	2,630	2,020
Total farm capital, Jan. 1.....	Dollar	32,690	44,450	48,300	50,400
Land and buildings.....	do.	28,110	38,320	41,800	43,660
Machinery and equipment.....	do.	3,400	4,860	5,040	5,380
Livestock.....	do.	550	670	660	680
Crops.....	do.	630	600	800	680
Total cash receipts.....	do.	8,503	12,001	12,596	10,883
Tobacco.....	do.	6,831	9,548	9,614	8,228
Corn.....	do.	630	396	1,011	652
Other crops.....	do.	498	644	646	544
Livestock and livestock products.....	do.	512	978	957	1,001
Other, including Government payments.....	do.	32	435	368	458
Value of perquisites.....	do.	556	614	620	642
Change in inventory of crops and livestock.....	do.	11	177	71	35
Gross farm income.....	do.	9,070	12,792	13,287	11,560
Total cash expenditures.....	do.	5,269	6,602	6,989	6,635
Feed purchased and other livestock expense.....	do.	117	165	176	175
Crop expense.....	do.	1,375	1,652	1,748	1,616
Machinery.....	do.	1,617	1,776	2,029	2,127
Farm buildings and fences.....	do.	227	354	399	380
Hired labor.....	do.	1,751	2,364	2,333	2,016
Taxes.....	do.	124	213	223	238
Other.....	do.	58	78	81	83
Inventory adjustment, machinery and buildings.....	do.	-202	33	-107	-86
Total operating expenses.....	do.	5,067	6,635	6,882	6,549
Return to operator labor and management, and capital <sup>2</sup> .....	do.	4,003	6,157	6,405	5,011
Purchasing power in 1947-49 dollars.....	do.	3,408	4,773	4,852	3,740
INDEX NUMBERS (1957-59=100):					
Net farm production.....	---	100	113	128	106
Production per unit of input.....	---	100	110	124	113
Operating expense per unit of production.....	---	100	116	106	121
Prices received for products sold.....	---	100	121	111	114
Prices paid, including wages to hired labor.....	---	100	122	127	133

<sup>1</sup> Preliminary. <sup>2</sup> The information presented here assumes farms are debt-free and producers are full owners, primarily for comparability between types of farms.

TABLE 10.--Tobacco-livestock farms, Inner Bluegrass Area, Kentucky: Organization, production, costs and returns, 1968, with comparisons

Item	Unit	AVERAGE 1957-59	1966	1967	1968 <sup>1</sup>
Land in farm.....	Acre	204	230	235	240
Cropland harvested.....	do.	58	54	48	50
Pasture.....	do.	133	155	164	166
Crops harvested:					
Tobacco.....	do.	7.1	5.9	5.9	5.9
Corn for grain.....	do.	12.8	11.2	11.5	11.5
Alfalfa.....	do.	16.3	16.1	9.8	8.7
Other hay.....	do.	16.3	17.5	17.7	21.0
Crop yields per harvested acre:					
Tobacco.....	Pound	1,722	2,657	2,668	2,641
Corn for grain.....	Bushel	60	77	95	86
Alfalfa.....	Ton	2.8	2.9	2.6	3.4
Other hay.....	do.	1.4	1.9	1.5	2.1
Livestock on farm, Jan. 1:					
All cattle.....	Number	37.9	60.6	63.0	69.5
Beef cows.....	do.	23.8	39.9	41.1	45.6
Ewes.....	do.	58.7	33.5	33.0	25.0
Total labor used.....	Hour	4,400	4,070	4,020	4,030
Operator and family.....	do.	2,630	2,440	2,410	2,420
Hired.....	do.	1,770	1,630	1,610	1,610
Total farm capital, Jan. 1.....	Dollar	90,030	120,740	129,780	140,240
Land and buildings.....	do.	77,570	104,190	111,860	121,200
Machinery and equipment.....	do.	4,650	5,760	6,090	6,520
Livestock.....	do.	5,770	8,500	9,400	10,300
Crops.....	do.	2,040	2,290	2,430	2,220
Total cash receipts.....	do.	12,810	17,386	17,719	18,815
Tobacco.....	do.	7,752	10,544	11,417	11,498
Cattle and calves.....	do.	2,783	4,948	4,538	5,737
Hogs and pigs.....	do.	739	904	754	844
Sheep and lambs.....	do.	928	752	775	548
Wool.....	do.	262	116	73	47
Other, including Government payments.....	do.	346	122	162	141
Value of perquisites.....	do.	1,310	1,696	1,784	1,858
Change in inventory of crops and livestock.....	do.	282	350	724	102
Gross farm income.....	do.	14,402	19,432	20,227	20,775
Total cash expenditures.....	do.	7,353	9,441	10,058	10,203
Feed purchased.....	do.	345	1,283	1,532	1,294
Livestock expense.....	do.	968	848	825	661
Fertilizer and lime.....	do.	635	704	705	736
Other crop expense.....	do.	398	431	404	437
Machinery.....	do.	1,766	2,228	2,323	2,453
Farm buildings and fences.....	do.	801	865	938	1,025
Labor hired.....	do.	1,524	1,911	2,048	2,291
Taxes.....	do.	432	551	625	639
Other.....	do.	484	620	658	667
Inventory adjustment, machinery and buildings.....	do.	-62	-20	-107	-110
Total operating expenses.....	do.	7,291	9,421	9,951	10,093
Return to operator labor and management, and capital <sup>2</sup> .....	do.	7,111	10,011	10,276	10,682
Purchasing power in 1947-49 dollars.....	do.	6,057	7,760	7,785	7,972
INDEX NUMBERS (1957-59 =100):					
Net farm production.....	---	100	122	121	126
Production per unit of input.....	---	100	115	112	115
Operating expense per unit of production.....	---	100	104	110	110
Prices received for products sold.....	---	100	108	111	113
Prices paid, including wages to hired labor.....	---	100	115	119	125

<sup>1</sup> Preliminary. <sup>2</sup> The information presented here assumes farms are debt-free and producers are full owners, primarily for comparability between types of farms.

TABLE 11.--Tobacco-dairy farms, Outer Bluegrass Area, Kentucky: Organization, production, costs and returns, 1968, with comparisons

Item	Unit	AVERAGE 1957-59	1966	1967	1968 <sup>1</sup>
Land in farm.....	Acre	126	144	146	146
Cropland harvested.....	do.	40	42	40	39
Pasture.....	do.	72	82	84	84
Crops harvested:					
Tobacco.....	do.	2.8	2.4	2.4	2.4
Corn for grain.....	do.	8.3	7.2	7.6	6.7
Corn for silage.....	do.	4.4	5.5	5.8	5.8
Alfalfa.....	do.	9.8	13.5	8.9	7.9
Other hay.....	do.	11.5	11.3	13.1	14.3
Crop yields per harvested acre:					
Tobacco.....	Pound	1,730	2,652	2,620	2,465
Corn for grain.....	Bushe1	59	67	88	73
Corn for silage.....	Ton	10.2	12.5	20.2	16.1
Alfalfa.....	do.	2.4	2.2	2.7	2.9
Other hay.....	do.	1.4	1.6	1.9	1.9
Livestock on farm, Jan. 1:					
All cattle.....	Number	24.9	32.6	30.0	31.4
Cows and heifers, 2 years old and over.....	do.	15.1	19.7	18.9	19.1
Milk production per cow.....	Pound	6,760	8,380	8,550	8,710
Total labor used.....	Hour	4,400	4,810	4,650	4,650
Operator and family.....	do.	3,870	4,090	3,950	3,950
Hired.....	do.	530	720	700	700
Total farm capital, Jan. 1.....	Dollar	35,620	54,150	57,390	60,780
Land and buildings.....	do.	26,060	40,180	42,780	45,410
Machinery and equipment.....	do.	4,790	6,870	7,300	7,820
Livestock.....	do.	3,480	5,100	5,230	5,660
Crops.....	do.	1,290	2,000	2,080	1,890
Total cash receipts.....	do.	8,207	13,335	13,663	14,421
Tobacco.....	do.	3,072	4,254	4,508	4,375
Dairy products.....	do.	3,930	7,214	7,734	8,687
Cattle and calves.....	do.	718	1,372	1,033	940
Hogs and pigs.....	do.	354	407	302	335
Other, including Government payments.....	do.	133	88	86	84
Value of perquisites.....	do.	839	1,116	1,146	1,203
Change in inventory of crops and livestock.....	do.	216	-391	149	344
Gross farm income.....	do.	9,262	14,060	14,958	15,968
Total cash expenditures.....	do.	4,820	7,500	7,429	7,987
Feed purchased.....	do.	858	1,641	1,328	1,602
Livestock expense.....	do.	151	229	222	232
Fertilizer and lime.....	do.	308	430	455	452
Other crop expense.....	do.	200	261	265	265
Machinery.....	do.	1,898	2,750	2,876	3,030
Farm buildings and fences.....	do.	474	745	745	750
Labor hired.....	do.	411	760	803	899
Taxes.....	do.	180	266	300	317
Other.....	do.	340	418	435	440
Inventory adjustment, machinery and buildings.....	do.	-105	-196	-147	-175
Total operating expenses.....	do.	4,715	7,304	7,282	7,812
Return to operator labor and management, and capital <sup>2</sup> .....	do.	4,547	6,756	7,676	8,156
Purchasing power in 1947-49 dollars.....	do.	3,788	5,237	5,815	6,087
INDEX NUMBERS (1957-59 = 100):					
Net farm production.....	---	100	128	134	131
Production per unit of input.....	---	100	107	111	109
Operating expense per unit of production.....	---	100	118	116	123
Prices received for products sold.....	---	100	115	120	126
Prices paid, including wages to hired labor.....	---	100	115	119	119

<sup>1</sup> Preliminary. <sup>2</sup> The information presented here assumes farms are debt-free and producers are full owners, primarily for comparability between types of farms.

TABLE 12.--Tobacco-beef farms, Pennyroyal Area, Kentucky-Tennessee: Organization, production, costs and returns, 1968, with comparisons

Item	Unit	AVERAGE 1957-59	1966	1967	1968 <sup>1</sup>
Land in farm.....	Acre	254	330	336	336
Cropland harvested.....	do.	99.2	133.9	143.7	139.8
Crops harvested:					
Burley tobacco.....	do.	1.6	1.6	1.6	1.6
Fire-cured tobacco.....	do.	1.8	1.6	1.4	1.4
Dark air-cured tobacco.....	do.	.8	1.4	1.4	1.4
Corn.....	do.	30.4	44.1	49.4	44.6
Small grains.....	do.	27.3	38.3	48.8	46.8
Alfalfa hay.....	do.	4.1	8.7	5.7	5.1
Other hay.....	do.	19.6	36.4	36.9	39.4
Other crops.....	do.	20.3	12.2	8.6	7.5
Crop yields per harvested acre:					
Burley tobacco.....	Pound	1,469	2,320	2,188	2,269
Fire-cured tobacco.....	do.	1,612	1,860	1,614	1,885
Dark air-cured tobacco.....	do.	1,551	1,996	1,561	1,884
Corn.....	Bushel	47.8	52.0	95.4	74.0
Wheat.....	do.	25.3	38.0	36.3	32.7
Alfalfa hay.....	Ton	2.8	3.0	4.0	3.8
Other hay.....	do.	1.5	1.6	2.0	1.9
Livestock on farm, Jan. 1:					
All cattle.....	Number	45.7	88.3	90.1	94.6
Beef cows.....	do.	21.3	32.8	33.1	35.3
Pigs raised.....	do.	54.9	67.0	67.6	62.2
Total labor used.....	Hour	3,590	4,340	4,200	4,220
Operator and family.....	do.	2,670	2,860	2,850	2,850
Hired.....	do.	920	1,480	1,350	1,370
Total farm capital, Jan. 1:	Dollar	50,250	107,750	119,980	129,930
Land and buildings.....	do.	37,560	83,490	93,410	102,820
Machinery and equipment.....	do.	5,310	8,380	9,060	9,780
Livestock.....	do.	5,210	11,900	13,120	13,080
Crops.....	do.	2,170	3,980	4,390	4,250
Total cash receipts.....	do.	8,662	14,897	16,353	15,755
Tobacco.....	do.	2,980	4,720	4,392	5,269
Grain.....	do.	1,428	2,937	5,789	3,571
Cattle and calves.....	do.	1,914	3,088	2,799	3,301
Hogs and pigs.....	do.	1,248	2,374	1,786	1,827
Other, including Government payments.....	do.	1,092	1,778	1,587	1,787
Value of perquisites.....	do.	692	867	898	930
Change in inventory, crops and livestock.....	do.	401	446	872	387
Gross farm income.....	do.	9,755	16,210	18,123	17,072
Total cash expenditures.....	do.	5,708	9,720	10,328	10,662
Feed purchased.....	do.	515	844	835	802
Livestock expense.....	do.	67	113	116	126
Fertilizer and lime.....	do.	935	1,583	1,744	1,650
Other crop expense.....	do.	516	891	906	967
Machinery.....	do.	2,263	3,467	3,797	4,010
Farm buildings and fences.....	do.	494	812	909	875
Labor hired.....	do.	630	1,536	1,482	1,688
Taxes.....	do.	160	277	334	334
Other.....	do.	128	197	205	210
Inventory adjustment, machinery and buildings.....	do.	-145	-257	-329	-291
Total operating expenses.....	do.	5,563	9,463	9,999	10,371
Return to operator labor and management, and capital <sup>2</sup> .....	do.	4,192	6,747	8,124	6,701
Purchasing power in 1947-49 dollars.....	do.	3,570	5,230	6,155	5,001
INDEX NUMBERS (1957-59 = 100):					
Net farm production.....	---	100	145	177	158
Production per unit of input.....	---	100	105	124	111
Operating expense per unit of production.....	---	100	118	103	119
Prices received for products sold.....	---	100	110	102	106
Prices paid, including wages to hired labor.....	---	100	116	119	123

<sup>1</sup> Preliminary. <sup>2</sup> The information presented here assumes farms are debt-free and producers are full owners, primarily for comparability between types of farms.



TABLE 13.--Tobacco-dairy farms, Pennyroyal Area, Kentucky-Tennessee: Organization, production, costs and returns, 1968, with comparisons

Item	Unit	AVERAGE 1957-59	1966	1967	1968 <sup>1</sup>
Land in farm.....	Acre	162	240	242	245
Cropland harvested.....	do.	62.1	97.6	100.7	100.0
Crops harvested:					
Burley tobacco.....	do.	.9	1.1	1.1	1.1
Fire-cured tobacco.....	do.	1.1	1.2	1.1	1.1
Dark air-cured tobacco.....	do.	1.1	1.3	1.2	1.3
Corn.....	do.	19.9	34.2	38.3	35.7
Small grains.....	do.	16.0	24.7	28.5	27.7
Alfalfa hay.....	do.	3.2	7.8	5.1	4.6
Other hay.....	do.	14.2	31.7	29.3	32.8
Other crops.....	do.	9.6	3.6	3.1	2.8
Crop yields per harvested acre:					
Burley tobacco.....	Pound	1,469	2,320	2,188	2,269
Fire-cured tobacco.....	do.	1,612	1,860	1,614	1,885
Dark air-cured tobacco.....	do.	1,551	1,996	1,561	1,884
Corn.....	Bushel	47.8	52.0	95.4	74.0
Wheat.....	do.	25.3	38.0	36.3	32.7
Alfalfa hay.....	Ton	2.8	3.0	4.0	3.8
Other hay.....	do.	1.5	1.6	2.0	1.9
Livestock on farm, Jan. 1:					
All cattle.....	Number	24.1	48.4	53.7	57.2
Milk cows.....	do.	13.8	18.8	19.4	20.4
Pigs raised.....	do.	39.1	56.1	62.4	59.3
Milk production per cow.....	Pound	5,550	7,630	7,860	8,170
Total labor used.....	Hour	4,040	5,010	5,080	5,210
Operator and family.....	do.	3,560	3,790	3,800	3,800
Hired.....	do.	480	1,220	1,280	1,410
Total farm capital, Jan. 1:	Dollar	33,450	78,980	88,130	96,870
Land and buildings.....	do.	24,000	60,720	67,280	74,970
Machinery and equipment.....	do.	4,460	8,050	8,730	9,450
Livestock.....	do.	3,460	7,260	8,630	9,300
Crops.....	do.	1,530	2,950	3,490	3,150
Total cash receipts.....	do.	7,318	14,435	16,876	17,979
Tobacco.....	do.	2,134	3,598	3,325	4,047
Grain.....	do.	695	1,665	3,589	2,293
Dairy products.....	do.	2,377	5,168	5,680	6,320
Cattle and calves.....	do.	622	1,203	1,521	2,596
Hogs and pigs.....	do.	857	1,773	1,841	1,664
Other, including Government payments.....	do.	633	1,028	920	1,059
Value of perquisites.....	do.	585	753	762	821
Change in inventory, crops and livestock.....	do.	365	1,207	678	-192
Gross farm income.....	do.	8,268	16,395	18,316	18,608
Total cash expenditures.....	do.	4,405	9,185	9,669	10,727
Feed purchased.....	do.	562	1,581	1,504	1,869
Livestock expense.....	do.	107	230	246	268
Fertilizer and lime.....	do.	528	1,238	1,316	1,278
Other crop expense.....	do.	368	677	679	650
Machinery.....	do.	1,939	3,227	3,384	3,651
Farm buildings and fences.....	do.	373	591	707	850
Labor hired.....	do.	330	1,268	1,412	1,729
Taxes.....	do.	93	193	235	238
Other.....	do.	105	180	186	194
Inventory adjustment, machinery and buildings.....	do.	-264	-328	-329	-513
Total operating expenses.....	do.	4,141	8,857	9,340	10,214
Return to operator labor and management, and capital <sup>2</sup> .....	do.	4,127	7,538	8,976	8,394
Purchasing power in 1947-49 dollars.....	do.	3,519	5,843	6,800	6,264
INDEX NUMBERS (1957-59 =100):					
Net farm production.....	---	100	169	202	192
Production per unit of input.....	---	100	112	128	120
Operating expense per unit of production.....	---	100	124	112	125
Prices received for products sold.....	---	100	111	107	112
Prices paid, including wages to hired labor.....	---	100	118	121	124

<sup>1</sup> Preliminary. <sup>2</sup> The information presented here assumes farms are debt-free and producers are full owners, primarily for comparability between types of farms.

TABLE 14.--Wheat-fallow farms, Northern Plains: Organization, production, costs and returns, 1968, with comparisons

Item	Unit	AVERAGE 1957-59	1966	1967	1968 <sup>1</sup>
Land in farm.....	Acre	761	899	919	933
Cropland harvested.....	do.	342	362	392	392
Fallow and idle.....	do.	200	263	250	264
Pasture and other land.....	do.	219	274	277	277
Crops harvested:					
Durum wheat.....	do.	13	64	92	112
Other spring wheat.....	do.	141	125	153	129
Other small grains.....	do.	110	97	72	74
Flaxseed.....	do.	24	18	13	13
Hay.....	do.	48	55	59	55
Crop yields per harvested acre:					
Wheat.....	Bushel	15.7	26.2	17.6	24.5
Flaxseed.....	do.	3.5	11.9	5.2	8.0
Hay.....	Ton	.90	1.38	.93	1.32
Livestock on farm, Jan. 1:					
All cattle.....	Number	19.8	33.8	35.2	32.2
Beef cows.....	do.	10.9	17.2	17.7	16.9
Total labor used.....	Hour	2,420	2,790	2,830	2,820
Operator and family.....	do.	2,180	2,560	2,630	2,600
Hired.....	do.	240	230	200	220
Total farm capital, Jan. 1.....	Dollar	45,360	77,830	85,640	92,250
Land and buildings.....	do.	32,280	60,230	66,170	72,770
Machinery and equipment.....	do.	9,320	11,190	12,060	13,020
Livestock.....	do.	2,590	4,800	5,620	5,050
Crops.....	do.	1,170	1,610	1,790	1,410
Total cash receipts.....	do.	7,576	17,030	14,250	16,093
Wheat.....	do.	4,194	7,710	6,331	8,147
Other crops.....	do.	1,156	3,332	1,100	1,352
Livestock.....	do.	1,368	2,204	2,957	2,671
Livestock products.....	do.	344	314	308	276
Other, including Government payments.....	do.	514	3,470	3,554	3,647
Value of perquisites.....	do.	490	677	713	778
Change in inventory of crops and livestock.....	do.	-276	253	-828	-239
Gross farm income.....	do.	7,790	17,960	14,135	16,632
Total cash expenditures.....	do.	4,676	6,405	6,553	7,190
Feed purchased.....	do.	75	47	50	48
Livestock expense.....	do.	68	105	108	107
Crop expense.....	do.	469	698	831	777
Machinery.....	do.	3,046	3,922	4,021	4,193
Farm buildings and fences.....	do.	100	244	111	511
Labor hired.....	do.	252	281	261	308
Taxes.....	do.	512	861	909	965
Other.....	do.	154	247	262	281
Inventory adjustment, machinery and buildings.....	do.	206	-241	-82	-232
Total operating expenses.....	do.	4,882	6,164	6,471	6,958
Return to operator labor and management, and capital <sup>2</sup> .....	do.	2,908	11,796	7,664	9,674
Purchasing power in 1947-49 dollars.....	do.	2,481	9,144	5,806	7,219
INDEX NUMBERS (1957-59 = 100):					
Net farm production.....	---	100	200	158	213
Production per unit of input.....	---	100	171	134	175
Operating expense per unit of production.....	---	100	65	85	69
Prices received for products sold.....	---	100	100	93	84
Prices paid, including wages to hired labor.....	---	100	113	118	121

<sup>1</sup> Preliminary. <sup>2</sup> The information presented here assumes farms are debt-free and producers are full owners, primarily for comparability between types of farms.

TABLE 15.--Winter wheat farms, Southern Plains: Organization, production, costs and returns, 1968, with comparisons

Item	Unit	AVERAGE 1957-59	1966	1967	1968 <sup>1</sup>
Land in farm.....	Acre	739	840	850	860
Cropland harvested.....	do.	346	356	372	372
Crops harvested:					
Wheat.....	do.	191.0	235.0	253.0	228.0
Sorghum for grain.....	do.	89.2	46.0	50.0	59.0
Sorghum for forage.....	do.	21.5	22.0	22.0	30.0
Hay.....	do.	10.4	34.0	31.0	35.0
Crop yields per harvested acre:					
Wheat.....	Bushel	20.6	18.7	19.4	21.9
Sorghum for grain.....	do.	26.8	41.2	33.0	36.6
Hay.....	Ton	2.2	1.8	2.3	2.0
Livestock on farm, Jan. 1:					
All cattle.....	Number	39.0	70.3	71.1	71.4
Beef cows.....	do.	15.5	21.4	27.7	25.1
Tractors on farm.....	do.	2.03	2.25	2.25	2.25
Total labor used.....	Hour	2,780	3,110	3,320	3,400
Operator and family.....	do.	2,450	2,830	3,060	3,160
Hired.....	do.	330	280	260	240
Total farm capital, Jan. 1.....	Dollar	83,640	136,120	139,240	147,120
Land and buildings.....	do.	67,800	114,240	115,600	123,840
Machinery and equipment.....	do.	9,580	10,000	10,340	10,610
Livestock.....	do.	4,690	8,640	9,530	9,570
Crops.....	do.	1,570	3,240	3,770	3,100
Total cash receipts.....	do.	12,900	18,180	17,863	18,617
Wheat.....	do.	7,171	6,942	6,287	5,690
Other crops.....	do.	2,039	1,484	1,234	1,658
Cattle.....	do.	2,254	5,149	5,879	6,603
Other livestock and livestock products.....	do.	624	283	318	336
Other, including Government payments.....	do.	812	4,322	4,145	4,330
Value of perquisites.....	do.	711	877	883	937
Change in inventory of crops and livestock.....	do.	860	-109	-173	769
Gross farm income.....	do.	14,471	18,948	18,573	20,323
Total cash expenditures.....	do.	5,507	8,097	8,087	9,209
Feed purchased.....	do.	329	379	401	401
Livestock expense.....	do.	407	988	717	1,105
Crop expense.....	do.	466	766	839	954
Machinery purchased.....	do.	1,198	1,280	1,030	1,247
Other machinery expense.....	do.	1,454	2,202	2,383	2,506
Farm buildings and fences.....	do.	594	646	741	826
Labor hired.....	do.	327	373	373	357
Taxes.....	do.	680	1,323	1,465	1,653
Other.....	do.	52	140	138	160
Inventory adjustment, machinery and buildings.....	do.	-173	-111	1	-126
Total operating expenses.....	do.	5,334	7,986	8,088	9,083
Return to operator labor and management, and capital <sup>2</sup> .....	do.	9,137	10,962	10,485	11,240
Purchasing power in 1947-49 dollars.....	do.	7,774	8,498	7,943	8,388
INDEX NUMBERS (1957-59 = 100):					
Net farm production.....	---	100	103	125	131
Production per unit of input.....	---	100	88	102	104
Operating expense per unit of production.....	---	100	132	114	120
Prices received for products sold.....	---	100	99	84	84
Prices paid, including wages to hired labor.....	---	100	115	120	124

<sup>1</sup> Preliminary. <sup>2</sup> The information presented here assumes farms are debt-free and producers are full owners, primarily for comparability between types of farms.

TABLE 16.--Wheat-fallow farms, Washington and Oregon: Organization, production, costs and returns, 1968, with comparisons

Item	Unit	AVERAGE 1957-59	1966	1967	1968 <sup>1</sup>
Land in farm.....	Acre	1,352	1,520	1,550	1,570
Cropland harvested.....	do.	477	520	582	597
Summer fallow.....	do.	445	560	533	548
Other cropland.....	do.	45	33	25	25
Crops harvested:					
Winter wheat.....	do.	279	386	501	495
Spring wheat.....	do.	30	6	10	5
Other small grains.....	do.	152	98	49	75
All hay.....	do.	16	30	22	22
Crop yields per harvested acre:					
All wheat.....	Bushel	32.7	32.5	32.6	31.6
Barley.....	do.	33.9	40.9	38.5	39.0
Hay.....	Ton	1.5	1.2	1.7	1.8
Livestock on farm, Jan. 1:					
All cattle.....	Number	30.8	37.3	37.7	38.1
Beef cows.....	do.	13.5	11.6	14.2	16.6
Total labor used.....	Hour	3,660	3,930	4,130	4,110
Operator and family.....	do.	2,860	3,420	3,590	3,570
Hired.....	do.	800	510	540	540
Total farm capital, Jan. 1.....	Dollar	129,780	194,610	199,530	205,120
Land and buildings.....	do.	107,620	167,200	170,500	175,840
Machinery and equipment.....	do.	16,740	20,970	21,570	22,370
Livestock.....	do.	3,670	5,140	5,900	5,540
Crops.....	do.	1,750	1,300	1,560	1,370
Total cash receipts.....	do.	24,641	33,346	34,961	33,632
Wheat.....	do.	17,900	20,235	23,153	20,212
Barley and other crops.....	do.	3,837	3,642	1,666	2,405
Livestock.....	do.	2,161	2,670	2,984	3,724
Livestock products.....	do.	160	272	435	336
Other, including Government payments.....	do.	583	6,527	6,723	6,955
Value of perquisites.....	do.	775	801	808	779
Change in inventory of crops and livestock.....	do.	-12	178	-100	-219
Gross farm income.....	do.	25,404	34,325	35,669	34,192
Total cash expenditures.....	do.	9,890	12,409	12,993	13,319
Feed purchased.....	do.	231	227	202	172
Livestock expense.....	do.	71	114	109	111
Crop expense.....	do.	1,739	2,444	2,490	2,747
Machinery purchased.....	do.	2,495	2,251	2,429	2,323
Other machinery expense.....	do.	2,619	3,406	3,793	3,960
Farm buildings and fences.....	do.	436	968	759	447
Labor hired.....	do.	1,248	915	1,012	1,088
Taxes.....	do.	970	1,976	2,085	2,354
Other.....	do.	81	108	114	117
Inventory adjustment, machinery and buildings.....	do.	-241	-184	-19	499
Total operating expenses.....	do.	9,649	12,225	12,974	13,818
Return to operator labor and management, and capital <sup>2</sup> .....	do.	15,755	22,100	22,695	20,374
Purchasing power in 1947-49 dollars.....	do.	13,437	17,132	17,193	15,204
INDEX NUMBERS (1957-59 = 100):					
Net farm production.....	---	100	118	142	141
Production per unit of input.....	---	100	105	121	118
Operating expense per unit of production.....	---	100	107	95	102
Prices received for products sold.....	---	100	93	82	78
Prices paid, including wages to hired labor.....	---	100	114	117	121

<sup>1</sup> Preliminary. <sup>2</sup> The information presented here assumes farms are debt-free and producers are full owners, primarily for comparability between types of farms.



TABLE 17.--Cattle ranches, Northern Plains livestock area: Organization, production, costs and returns, 1968, with comparisons<sup>1</sup>

Item	Unit	AVERAGE 1960-64	1966	1967	1968 <sup>2</sup>
Land in ranch.....	Acre	11,500	11,500	11,500	11,500
Cropland harvested, pasture and farmstead.....	do.	340	340	340	340
Grazing land owned.....	do.	8,600	8,600	8,600	8,600
Grazing land rented.....	do.	2,560	2,560	2,560	2,560
Crops harvested:					
Feed grains.....	do.	30	27	31	33
Tame hay.....	do.	129	131	137	141
Native hay.....	do.	69	78	86	69
Livestock on ranch, Jan. 1:					
All cattle.....	Number	432	461	458	470
Cows and heifers, 2 years old and over.....	do.	292	300	311	306
Calf crop.....	Percent	92	95	91	92
Total labor used.....	Hour	6,570	6,570	6,570	6,570
Operator and family.....	do.	3,000	3,000	3,000	3,000
Hired.....	do.	3,570	3,570	3,570	3,570
Total ranch capital, Jan. 1 <sup>3</sup> .....	Dollar	293,530	352,150	389,960	406,530
Land and buildings.....	do.	207,560	259,840	295,600	306,580
Machinery and equipment.....	do.	14,840	16,680	17,560	18,400
Livestock.....	do.	68,190	70,570	73,330	76,180
Crops.....	do.	2,940	5,060	3,470	5,370
Total cash receipts.....	do.	31,295	36,773	36,816	39,844
Calves.....	do.	15,044	17,858	16,320	17,824
Steers and heifers.....	do.	9,357	10,741	12,101	13,403
Other cattle.....	do.	6,894	8,174	8,395	8,617
Value of perquisites.....	do.	967	1,015	1,020	1,059
Change in inventory of crops and livestock.....	do.	831	-1,978	3,379	-546
Gross ranch income.....	do.	33,093	35,810	41,215	40,357
Total operating expense.....	do.	17,712	17,355	22,260	19,142
Feed and grazing fees.....	do.	3,383	1,347	4,724	1,050
Livestock purchased.....	do.	1,533	1,444	1,429	1,503
Other livestock expense.....	do.	84	93	100	104
Crop expense.....	do.	403	415	513	555
Machinery purchased.....	do.	2,321	2,565	2,725	2,875
Other machinery expense.....	do.	2,089	2,252	2,391	2,469
Ranch buildings and fences.....	do.	885	935	980	1,020
Labor hired.....	do.	4,380	4,974	5,298	5,586
Taxes.....	do.	2,428	3,108	3,872	3,744
Other.....	do.	206	222	228	236
Return to operator labor and management, and capital <sup>4</sup> .....	do.	15,381	18,455	18,955	21,215
Purchasing power in 1947-49 dollars.....	do.	12,734	14,306	14,360	15,832
INDEX NUMBERS (1960-64=100):					
Net ranch production.....	---	100	105	111	115
Range condition.....	---	100	96	109	106
Production per unit of input.....	---	100	101	107	108
Operating expenses per unit of production.....	---	100	100	112	102
Prices received for products sold.....	---	100	111	111	114
Prices paid, including wages to hired labor.....	---	100	106	114	116

<sup>1</sup> Revised. <sup>2</sup> Preliminary. <sup>3</sup> Does not include estimated value of grazing permits. <sup>4</sup> The information presented here assumes farms are debt-free and producers are full owners, primarily for comparability between types of farms.

TABLE 18.--Cattle ranches, Northern Rocky Mountain: Organization, production, costs and returns, 1968, with comparisons

Item	Unit	AVERAGE 1960-64	1966	1967	1968 <sup>1</sup>
Land in ranch.....	Acre	5,900	5,900	5,900	5,900
Cropland harvested, pasture, and farmstead.....	do.	600	600	600	600
Grazing land owned.....	do.	3,400	3,400	3,400	3,400
Grazing land rented.....	do.	1,900	1,900	1,900	1,900
Crops harvested:					
Feed grains.....	do.	21	18	19	18
Tame hay.....	do.	88	94	94	97
Native hay.....	do.	228	240	242	244
Livestock on ranch, Jan. 1:					
All cattle.....	Number	363	403	406	411
Cows and heifers of breeding age.....	do.	277	303	303	307
Calf crop.....	Percent	93	95	95	95
Total labor used.....	Hour	6,700	6,700	6,700	6,700
Operator and family.....	do.	3,000	3,000	3,000	3,000
Hired.....	do.	3,700	3,700	3,700	3,700
Total ranch capital, Jan. 1 <sup>2</sup> .....	Dollar	234,940	288,600	292,550	298,690
Land and buildings.....	do.	154,720	199,400	201,010	204,560
Machinery and equipment.....	do.	14,200	16,040	16,890	17,520
Livestock.....	do.	58,300	63,950	64,900	65,800
Crops.....	do.	7,720	9,210	9,750	10,810
Total cash receipts.....	do.	29,729	37,417	37,334	40,259
Calves.....	do.	18,983	22,097	22,379	24,114
Steers, yearling.....	do.	3,941	6,170	6,140	6,934
Other cattle.....	do.	6,805	9,150	8,815	9,211
Value of perquisites.....	do.	996	1,046	1,051	1,084
Change in inventory of crops and livestock.....	do.	815	-674	3,183	-743
Gross ranch income.....	do.	31,540	37,789	41,568	40,600
Total operating expense.....	do.	18,229	19,428	22,403	19,706
Feed and grazing fees.....	do.	3,609	2,915	4,867	1,450
Livestock purchased.....	do.	1,534	1,445	1,430	1,504
Other livestock expense.....	do.	81	97	100	107
Crop expense.....	do.	770	844	957	1,038
Machinery purchased.....	do.	2,290	2,543	2,691	2,802
Machinery operating cost.....	do.	1,884	2,068	2,147	2,246
Ranch buildings and fences.....	do.	412	425	445	460
Labor hired.....	do.	4,416	5,034	5,313	5,571
Taxes.....	do.	3,051	3,860	4,255	4,321
Other.....	do.	182	197	198	207
Return to operator labor and management, and capital <sup>3</sup> .....	do.	13,311	18,361	19,165	20,894
Purchasing power in 1947-49 dollars.....	do.	11,015	14,233	14,519	15,593
INDEX NUMBERS (1960-64=100):					
Net ranch production.....	---	100	111	119	120
Range condition.....	---	100	93	99	102
Production per unit of input.....	---	100	105	112	112
Operating expense per unit of production.....	---	100	100	104	98
Prices received for products sold.....	---	100	112	112	116
Prices paid, including wages to hired labor.....	---	100	105	113	115

<sup>1</sup> Preliminary. <sup>2</sup> Does not include estimated value of grazing permits. <sup>3</sup> The information presented here assumes farms are debt-free and producers are full owners, primarily for comparability between types of farms.

TABLE 19. --Cattle ranches, Southwest: Organization, production, costs and returns, 1968, with comparisons

Item	Unit	AVERAGE 1957-59	1966	1967	1968 <sup>1</sup>
Land in ranch.....	Acre	11,070	11,660	11,670	11,690
Cropland harvested.....	do.	18	7	6	8
Rangeland, pasture, and miscellaneous.....	do.	11,052	11,653	11,664	11,682
Livestock on ranch, Jan. 1:					
All cattle.....	Number	197.0	231.7	251.9	241.8
Cows and heifers, 2 years old and over.....	do.	138.1	148.3	152.7	148.1
Calf crop.....	Percent	79	85	83	82
Total labor used.....	Hour	3,450	3,700	3,720	3,690
Operator and family.....	do.	2,520	2,400	2,400	2,320
Hired.....	do.	930	1,300	1,320	1,370
Total ranch capital, Jan. 1 <sup>2</sup> .....	Dollar	141,700	205,420	212,500	220,050
Land and buildings.....	do.	112,160	167,540	168,000	176,590
Machinery and equipment.....	do.	3,780	5,900	6,650	6,770
Livestock.....	do.	24,620	30,020	34,900	34,170
Crops.....	do.	1,140	1,960	2,950	2,520
Total cash receipts.....	do.	13,198	14,193	18,202	16,799
Cattle.....	do.	12,737	13,824	17,972	16,595
Other, including Government payments.....	do.	461	369	230	204
Value of perquisites.....	do.	1,071	792	791	807
Change in inventory of crops and livestock.....	do.	1,394	2,634	-1,104	1,576
Gross ranch income.....	do.	15,663	17,619	17,889	19,182
Total cash expenditures.....	do.	8,033	10,529	11,071	11,713
Feed and grazing fees.....	do.	1,029	2,040	3,239	2,792
Livestock purchased.....	do.	2,189	1,425	1,222	1,656
Other livestock and crop expense.....	do.	132	162	159	165
Machinery purchased.....	do.	1,126	1,666	1,201	1,462
Other machinery expense.....	do.	1,303	1,429	1,483	1,483
Ranch buildings and fences.....	do.	431	800	600	800
Labor hired.....	do.	535	1,086	1,188	1,349
Taxes.....	do.	888	1,354	1,379	1,440
Other.....	do.	400	567	600	566
Inventory adjustment, machinery and buildings.....	do.	220	-203	506	126
Total operating expenses.....	do.	8,253	10,326	11,577	11,839
Return to operator labor and management, and capital <sup>3</sup> .....	do.	7,410	7,293	6,312	7,343
Purchasing power in 1947-49 dollars.....	do.	6,302	5,653	4,782	5,480
INDEX NUMBERS (1957-59=100):					
Net ranch production.....	---	100	113	110	109
Range condition.....	---	100	101	95	102
Production per unit of input.....	---	100	104	101	101
Operating expense per unit of production.....	---	100	115	126	128
Prices received for products sold.....	---	100	105	107	112
Prices paid, including wages to hired labor.....	---	100	122	126	124

<sup>1</sup> Preliminary. <sup>2</sup> Does not include estimated value of grazing permits. <sup>3</sup> The information presented here assumes farms are debt-free and producers are full owners, primarily for comparability between types of farms.

TABLE 20.--Sheep ranches, Utah-Nevada: Organization, production, costs and returns, 1968, with comparisons<sup>1</sup>

Item	Unit	AVERAGE 1960-64	1966	1967	1968 <sup>2</sup>
Land in ranch.....	Acre	12,300	12,300	12,300	12,300
Cropland harvested, pasture and farmstead.....	do.	140	140	140	140
Grazing land owned.....	do.	7,040	7,040	7,040	7,040
Grazing land rented.....	do.	5,120	5,120	5,120	5,120
Livestock on ranch, Jan. 1:					
All stock sheep.....	Number	2,358	2,420	2,395	2,420
Breeding ewes.....	do.	1,961	2,025	2,005	2,025
Lams.....	do.	326	322	318	322
Rams and wethers.....	do.	71	73	72	73
All cattle.....	do.	16	16	16	16
Lamb crop.....	Percent	88	86	90	92
Total labor used.....	Hour	6,570	6,570	6,570	6,570
Operator and family.....	do.	3,000	3,000	3,000	3,000
Hired.....	do.	3,570	3,570	3,570	3,570
Total ranch capital, Jan. 1 <sup>3</sup> .....	Dollar	181,562	212,240	207,310	210,290
Land and buildings.....	do.	119,270	128,680	126,570	128,970
Machinery and equipment.....	do.	11,024	12,150	12,740	13,240
Livestock.....	do.	49,590	69,090	65,480	65,680
Crops.....	do.	1,678	2,320	2,520	2,400
Total cash receipts.....	do.	34,508	43,533	46,705	48,676
Sheep and lambs.....	do.	18,487	25,210	27,435	28,494
Wool.....	do.	10,703	12,927	9,996	10,441
Wool payments.....	do.	3,739	3,306	7,352	7,580
Other livestock and miscellaneous.....	do.	1,579	2,090	1,922	2,161
Value of perquisites.....	do.	686	816	908	894
Change in inventory of crops and livestock.....	do.	428	-735	935	580
Gross ranch income.....	do.	35,622	43,614	48,548	50,150
Total operating expense.....	do.	26,193	28,971	30,124	31,581
Feed and grazing fees.....	do.	3,712	3,774	4,274	3,755
Livestock purchases and miscellaneous expense.....	do.	1,564	1,874	2,104	2,113
Shearing and clipping.....	do.	1,572	1,713	1,704	1,830
Contract trucking.....	do.	1,572	2,179	2,280	2,604
Machinery purchased.....	do.	1,678	1,827	1,929	2,020
Machinery operating costs.....	do.	1,228	1,310	1,368	1,422
Ranch buildings and fences.....	do.	397	405	420	435
Labor hired.....	do.	11,021	11,960	12,140	13,196
Taxes.....	do.	2,683	3,128	3,079	3,350
Other.....	do.	766	801	826	856
Return to operator labor and management, and capital <sup>4</sup> .....	do.	9,429	14,643	18,424	18,569
Purchasing power in 1947-49 dollars.....	do.	7,787	11,351	13,958	13,857
INDEX NUMBERS (1960-64 = 100):					
Net ranch production.....	---	100	106	115	113
Range condition.....	---	100	96	109	107
Production per unit of input.....	---	100	104	112	109
Operating expense per unit of production.....	---	100	106	102	109
Prices received for products sold <sup>5</sup> .....	---	100	117	122	126
Prices paid, including wages to hired labor.....	---	100	110	113	119

<sup>1</sup> Two-band, desert-operated units. <sup>2</sup> Preliminary. <sup>3</sup> Does not include estimated value of grazing permits.

<sup>4</sup> The information presented here assumes farms are debt-free and producers are full owners, primarily for comparability between types of farms. <sup>5</sup> Including wool incentive payments.



TABLE 21. --Sheep ranches, Southwest: Organization, production, costs and returns, 1968, with comparisons

Item	Unit	AVERAGE 1957-59	1966	1967	1968 <sup>1</sup>
Land in ranch.....	Acre	13,365	13,620	13,630	13,650
Cropland harvested.....	do.	20	7	6	8
Rangeland, pasture, and miscellaneous.....	do.	13,345	13,613	13,624	13,642
Livestock on ranch, Jan. 1:					
All sheep.....	Number	1,255	1,278	1,214	1,154
Breeding ewes.....	do.	977	980	923	844
All cattle.....	do.	32	45	49	47
Goats.....	do.	91	71	71	77
Lamb crop.....	Percent	76	82	76	80
Total labor used.....	Hour	5,360	5,270	5,250	4,910
Operator and family.....	do.	2,630	2,650	2,650	2,600
Hired.....	do.	2,730	2,620	2,600	2,310
Total ranch capital, Jan. 1 <sup>2</sup> .....	Dollar	191,700	254,950	260,110	268,480
Land and buildings.....	do.	163,310	222,170	222,770	233,820
Machinery and equipment.....	do.	4,720	5,560	5,930	6,180
Livestock.....	do.	22,760	26,230	29,950	27,200
Crops.....	do.	910	990	1,460	1,280
Total cash receipts.....	do.	19,278	23,696	21,510	20,983
Sheep and lambs.....	do.	9,220	12,763	9,953	9,367
Wool.....	do.	5,020	5,491	4,611	4,592
Wool payments.....	do.	2,239	1,387	3,208	3,150
Other livestock and livestock products.....	do.	2,527	3,795	3,518	3,674
Other, including Government payments.....	do.	272	260	220	200
Value of perquisites.....	do.	905	941	962	981
Change in inventory of crops and livestock.....	do.	1,166	48	-1,005	110
Gross ranch income.....	do.	21,349	24,685	21,467	22,074
Total cash expenditures.....	do.	10,600	12,303	13,163	12,005
Feed and grazing fees.....	do.	1,649	2,356	3,611	1,977
Livestock purchased.....	do.	2,156	1,032	926	844
Other livestock and crop expense.....	do.	277	295	288	284
Machinery purchased.....	do.	986	1,438	1,140	1,569
Other machinery expense.....	do.	1,285	1,388	1,445	1,414
Ranch buildings and fences.....	do.	514	700	500	700
Labor hired.....	do.	1,876	2,724	2,838	2,803
Taxes.....	do.	1,094	1,517	1,536	1,573
Other.....	do.	763	853	879	841
Inventory adjustment, machinery and buildings.....	do.	1,251	604	1,088	603
Total operating expenses.....	do.	11,851	12,907	14,251	12,608
Return to operator labor and management, and capital <sup>3</sup> .....	do.	9,498	11,778	7,216	9,466
Purchasing power in 1947-49 dollars.....	do.	8,081	9,130	5,467	7,064
INDEX NUMBERS (1957-59 = 100):					
Net ranch production.....	---	100	120	92	109
Range condition.....	---	100	101	95	102
Production per unit of input.....	---	100	118	95	110
Operating expense per unit of production.....	---	100	97	128	105
Prices received for products sold <sup>4</sup> .....	---	100	105	108	115
Prices paid, including wages to hired labor.....	---	100	123	128	127

<sup>1</sup>Preliminary. <sup>2</sup> Does not include estimated value of grazing permits. <sup>3</sup> The information presented here assumes farms are debt-free and producers are full owners, primarily for comparability between types of farms.

<sup>4</sup> Including wool incentive payments.

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